



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 3920

Bib Data Sheet

SERIAL NUMBER 10/715,456 ✓	FILING DATE 11/19/2003 RULE ✓	CLASS 341 ✓	GROUP ART UNIT 2819 ✓	ATTORNEY DOCKET NO. 009683-486
APPLICANTS Takashi Okuda, Hyogo, JAPAN; Toshio Kumamoto, Hyogo, JAPAN; Yasuo Morimoto, Hyogo, JAPAN; Jkn				
** CONTINUING DATA ***** None				
** FOREIGN APPLICATIONS ***** JAPAN 2003-065444(P) 03/11/2003 ✓				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/13/2004				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 11 10
Verified and Acknowledged Examiner's Signature <i>Nguyen Khanh</i> Initials <i>KN</i>		INDEPENDENT CLAIMS 1 34		
ADDRESS 21839 BURNS DOANE SWECKER & MATHIS L L P ✓ POST OFFICE BOX 1404 ALEXANDRIA , VA 22313-1404				
TITLE Modulator providing only quantization error component to delta sigma modulator ✓				
FILING FEE RECEIVED 858	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input checked="" type="checkbox"/> All Fees <input checked="" type="checkbox"/> 1.16 Fees (Filing) <input checked="" type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input checked="" type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	